

What is claimed is:

1. A video system comprising:

a base portion mounted in a vehicle seat headrest; and
a door pivotally attached to the base portion, wherein the
5 door includes a display and a media player mounted to the door.

2. The video system of claim 1, wherein the media player is
one of a slot-type device and a clamshell-type device.

10 3. The video system of claim 1, wherein the base portion is
one of coupled to an internal headrest support structure and
attached directly to the body of the headrest.

4. The video system of claim 1, further comprising a wireless
15 transmitter for transmitting wireless signals.

5. The video system of claim 4, wherein the wireless
transmitter includes at least one of an optical transmitting
device and an antenna.

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6. The video system of claim 4, wherein the wireless
transmitter is capable of transmitting the wireless signals on
more than one channel.

7. The video system of claim 4, wherein the wireless signals include at least one of audio signals and video signals.

8. The video system of claim 4, wherein the wireless signals
5 include at least one of infrared (IR) signals and radio frequency (RF) signals.

9. The video system of claim 1, further comprising a port for connecting to an external device.

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10. The video system of claim 1, wherein the display is mounted on a front side of the door and the media player is mounted on a backside of the door.

15 11. The video system of claim 1, wherein the door pivots in a range of angles including approximately 0° to 180° with respect to the base portion.

20 12. The video system of claim 1, further comprising a cover for covering the display.

13. The video system of claim 1, wherein the door is pivotally attached to the base portion with a hinge.

14. The video system of claim 13, wherein the hinge is positioned at a top, bottom or side portion of the door.

15. The video system of claim 1, wherein:

5 the display and the media player are capable of operating when the door is in a closed position; and
 a data storage medium is inserted into the media player when the door is in an open position.

10 16. The video system of claim 1, wherein the vehicle seat headrest includes at least one vent for dissipating heat.

17. The video system of claim 1, wherein the vehicle seat headrest includes a fan.

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18. The video system of claim 1, wherein the media player includes at least one of a DVD player, a CD-ROM player, a video game player, a videocassette player, a television tuner, a radio tuner, and a device capable of playing at least one of
20 computerized video files and computerized audio files.

19. A video system comprising:

a base portion mounted in a vehicle seat headrest, wherein the base portion includes a media player mounted in the base portion; and

5 a door pivotally attached to the base portion, wherein the door includes a display mounted to the door.

20. The video system of claim 19, wherein the media player is one of a slot-type device and a clamshell-type device.

10 21. The video system of claim 19, wherein the base portion is one of coupled to an internal headrest support structure and attached directly to the body of the headrest.

15 22. The video system of claim 19, further comprising a wireless transmitter for transmitting wireless signals.

23. The video system of claim 22, wherein the wireless transmitter includes at least one of an optical transmitting device and an antenna.

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24. The video system of claim 22, wherein the wireless transmitter is capable of transmitting the wireless signals on more than one channel.

25. The video system of claim 22, wherein the wireless signals include at least one of audio signals and video signals.

26. The video system of claim 22, wherein the wireless signals
5 include at least one of infrared (IR) signals and radio frequency (RF) signals.

27. The video system of claim 19, further comprising a port for connecting to an external device.

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28. The video system of claim 19, wherein the display is mounted on a front side of the door.

29. The video system of claim 19, further comprising a cover
15 for covering the display.

30. The video system of claim 19, wherein the door is pivotally attached to the base portion with a hinge.

20 31. The video system of claim 30, wherein the hinge is positioned at a top, bottom or side portion of the door.

32. The video system of claim 19, wherein:

the display and the media player are capable of operating when the door is in a closed position; and

a data storage medium is inserted into the media player when the door is in an open position.

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33. The video system of claim 19, wherein the vehicle seat headrest includes at least one vent for dissipating heat.

34. The video system of claim 19, wherein the vehicle seat
10 headrest includes a fan.

35. The video system of claim 19, wherein the media player includes at least one of a DVD player, a CD-ROM player, a video game player, a videocassette player, a television tuner, a radio
15 tuner, and a device capable of playing at least one of computerized video files and computerized audio files.

36. The video system of claim 19, wherein the base portion includes a cavity for selectively housing the media player.

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37. A video system comprising:

a display mounted in a vehicle seat headrest; and

a media player mounted in the vehicle seat headrest,
wherein the media player is connected to the display.

38. The video system of claim 37, further comprising:
a base portion mounted in the vehicle seat headrest; and
a door pivotally attached to the base portion, wherein the
5 door includes the display and the media player mounted to the
door.
39. The video system of claim 37, further comprising:
a base portion mounted in the vehicle seat headrest,
10 wherein the base portion includes the media player mounted in
the base portion; and
a door pivotally attached to the base portion, wherein the
door includes the display mounted to the door.
- 15 40. The video system of claim 37, wherein the vehicle seat
headrest includes an opening in line with a slot in the media
player for receiving a data media to be inserted in the slot.
41. The video system of claim 37, wherein the media player is
20 one of a slot-type device and a clamshell-type device.
42. The video system of claim 37, further comprising a wireless
transmitter capable of transmitting at least one of video and

audio signals to at least one of wireless headphones and a slave display.

43. The video system of claim 37, wherein the media player
5 includes at least one of a DVD player, a CD-ROM player, a video game player, a videocassette player, a television tuner, a radio tuner, and a device capable of playing at least one of computerized video and audio files.

10 44. The video system of claim 37, further comprising:

a base portion mounted in the vehicle seat headrest, wherein the base portion includes a cavity for selectively housing the media player, and the display is attached to the base portion.

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45. The video system of claim 44, wherein the display is pivotally attached to the base portion.